

AMENDMENTS TO THE CLAIMS

1. (currently amended) A method for sending commands and/or data to a removable storage device, comprising configuration of an application running in an operating system, said removable storage device being connected with said operating system via a universal interface and said application being used to send the commands and/or data to the removable storage device, ~~wherein the operating system limits sending said commands to the removable storage device, said commands include a device control operation command corresponding to an operation that the operating system limits the removable storage device from performing, and the method further comprising the following steps:~~

1) said application setting an identification mark for the commands and/or data, said identification mark and the commands and/or data forming a data packet;

2) said application sending to the removable storage device through the operating system the data packet together with a write command according to a standard write command format provided by the operating system;

3) said removable storage device receiving from the operating system the write command and the data packet;

4) said removable storage device interpreting and obtaining the commands in the data packet based on the identification mark; and

5) said removable storage device performing a ~~[[the]]~~ corresponding operation according to the commands and/or data, and sending to said application an ~~[[the]]~~ operation result via the operating system.

2. (previously presented) The method for sending the commands and/or data to the removable storage device according to claim 1, wherein the standard write command format is the standard write file function command format provided by the operating system.

3. (currently amended) The method for sending the commands and/or data to the removable storage device according to claim 1, wherein the command and/or data in the data packet comprises ~~comprise~~, but is not limited ~~limit~~ to, a ~~[[the]]~~ device control operation command of the removable storage device.

4. (previously presented) The method for sending the commands and/or data to the removable storage device according to claim 1, wherein the application can also send the commands and/or data under a non-administrator mode of said operating system.

5. (previously presented) The method for sending the commands and/or data to the removable storage device according to claim 1, wherein the removable storage device includes at least one of: USB flash disk, removable hard disk, semiconductor removable storage device, MO disk, or ZIP disk.

6. (previously presented) The method for sending the commands and/or data to the removable storage device according to claim 1, wherein the commands

and/or data can be either user-defined command and/or data, or the standard operation commands and/or data.

7. (currently amended) The method for sending the commands and/or data to the removable storage device according to claim 6, wherein the commands and/or data in the data packet comprises at least one of, but is not limited ~~limited~~ to: the password verification command, password modification command, storage capacity obtaining command, device internal information obtaining command, write protect setting command, write protect determining command, switching state determining command, device internal information modification command, data position obtaining command, storage disk switching command, formatting command and storage capacity altering command.

8. (previously presented) The method for sending the commands and/or data to the removable storage device according to claim 6, wherein the operating system refers to a Windows operating system of Microsoft Inc., including one of, but not limited to, Windows 98, Windows Me, Windows 2000 Professional, Windows 2000 Server, Windows 2000 Advance Server, Windows XP Professional, Windows XP Home Edition, Windows XP Server, Windows XP Advance Server, and subsequent operating systems developed by Microsoft Inc.

9. (previously presented) The method for sending the commands and/or data to the removable storage device according to claim 1, wherein the application can

send the commands and/or data under the non-administrator mode of Windows operating system of Microsoft Inc.

10. (new) A method for sending commands and/or data to a storage device, said method comprising:

setting an identification mark, said identification mark and said commands and/or data forming a data packet;

utilizing said application to send to said storage device said data packet together with a write command;

receiving at said storage device said write command and said data packet;

interpreting and obtaining said commands in said data packet based on said identification mark; and

sending an operation result, said operation result being sent by said storage device to said application.

11. (new) A method for a non-administrative user sending commands and/or data restricted to an administrative user along with standard data to a mobile storage device, comprising configuration of an application running in an operating system, said mobile storage device being connected with said operating system via a universal interface, and said application being used to send the commands and/or data and the standard data to the mobile storage device, the method further comprising:

1) said application setting an identification mark for the commands and/or data, said identification mark and the commands and/or data forming a data packet, wherein said standard data is lacking said identification mark;

2) said application sending to the mobile storage device through the operating system the standard data and sending to the mobile storage device through the operating system the data packet together with a write command according to the standard write command format provided by the operating system;

3) said mobile storage device receiving from the operating system the write command and the data packet and the standard data;

4) said mobile storage device interpreting and obtaining the commands and/or data in the data packet based on the identification mark;

5) said mobile storage device performing a corresponding operation according to the commands and/or data in accordance with a mode predefined by the mobile storage device, and sending to said application an operation result via the operating system;
and

6) said mobile storage device either rejecting the standard data or disposing of the standard data in accordance with the standard data write command format.